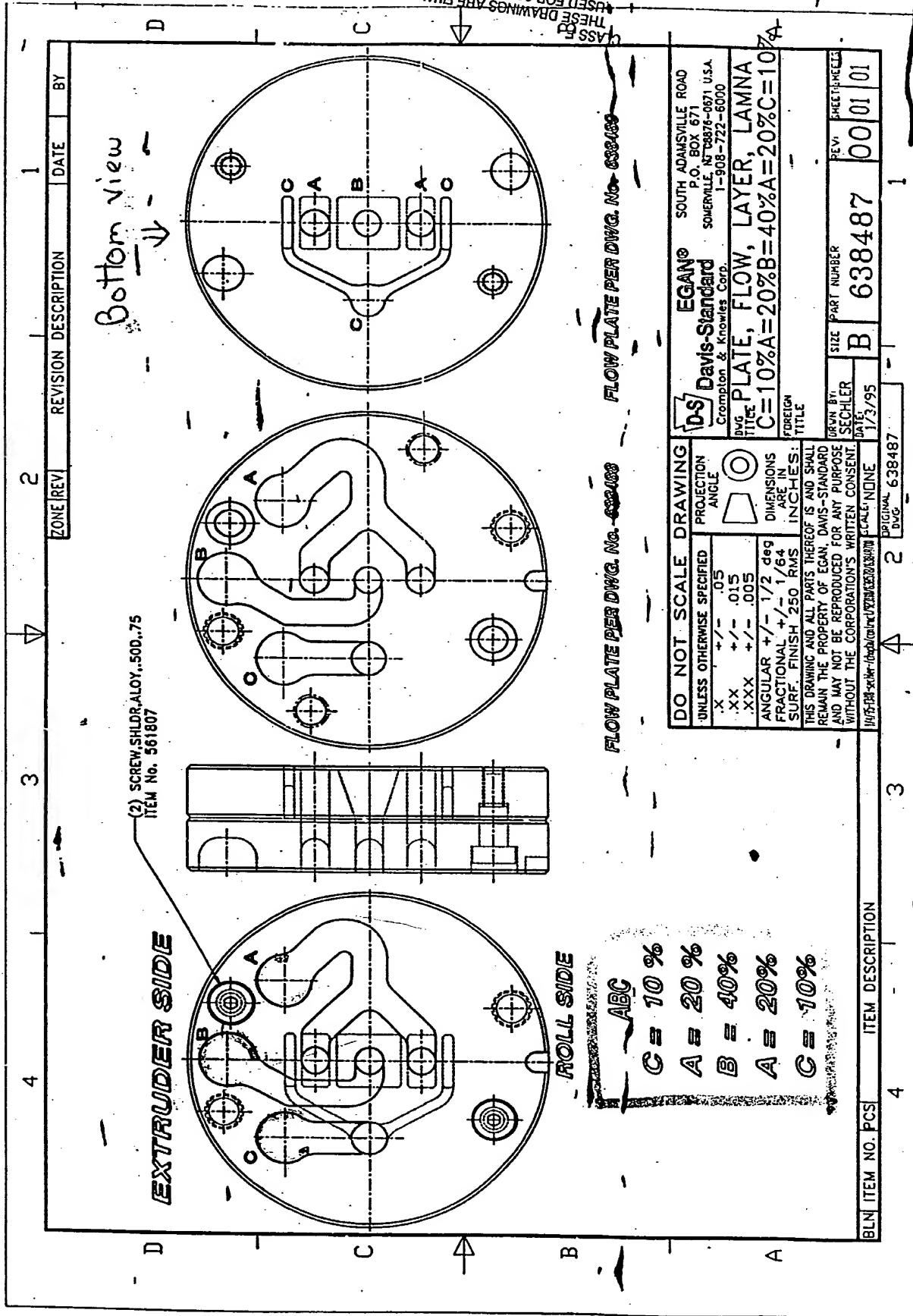


Flow Plate Diagram

DESIGNED BY

Fig. 1



FLOW PLATE PER DWG. No. 638487

FLOW PLATE PER DWG. No. 638487

| DO NOT SCALE | DRAWING | PROJECTION | ANGLE |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|-------|
| UNLESS OTHERWISE SPECIFIED | | | |
| X | +/- .05 | | |
| .XX | +/- .015 | | |
| .XXX | +/- .005 | | |
| ANGULAR | +/- 1/2 deg | | |
| FRACTIONAL | +/- 1/64 | | |
| SURE. FINISH | 250 RMS | | |
| DIMENSIONS | ARE IN | | |
| INCHES. | | | |
| THIS DRAWING AND ALL PARTS THEREOF IS AND SHALL REMAIN THE PROPERTY OF EGAN, DAVIS-STANDARD AND MAY NOT BE REPRODUCED FOR ANY PURPOSE WITHOUT THE CORPORATION'S WRITTEN CONSENT. | | | |
| INCHES | SCALE | NONE | |

| | | |
|--------------------------|------------------------------|-----------------------|
| DS | EGAN® | SOUTH ADAMSVILLE ROAD |
| Davis-Standard | P.O. BOX 671 | |
| Crompton & Knowles Corp. | SOMERVILLE, NTD8876-0671 USA | |
| | 1-908-722-6000 | |
| DWG. TITLE | PLATE, FLOW, LAYER, LAMNA | |
| | C=10%A=20%B=40%A=20%C=10% | |
| FOREIGN TITLE | | |
| DRWN BY | SIZE | PART NUMBER |
| SECHLER | B | 638487 |
| DATE | 1/3/95 | REV. SHEET/CELL |
| | | 00/01 01 |

| BLN | ITEM NO. | PCS | ITEM DESCRIPTION |
|-----|----------|-----|------------------|
| 4 | | | |

ORIGINAL Dwg. 638487

3

4

1

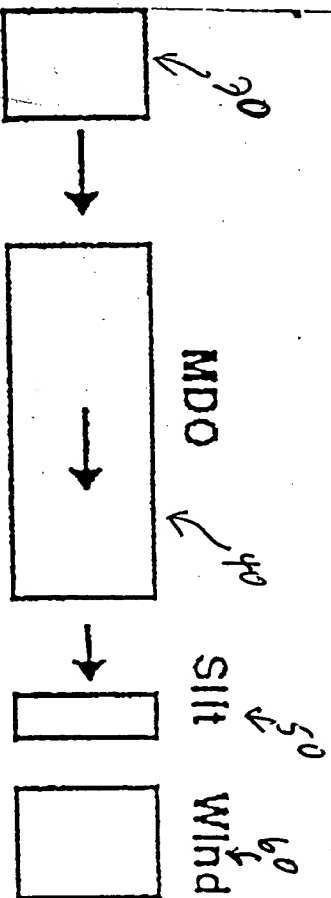
CLASS C DRAWINGS ARE FINAL AND CAN BE USED FOR CONSTRUCTION PURPOSES

Extrusion, Machine Direction and

Fig 2

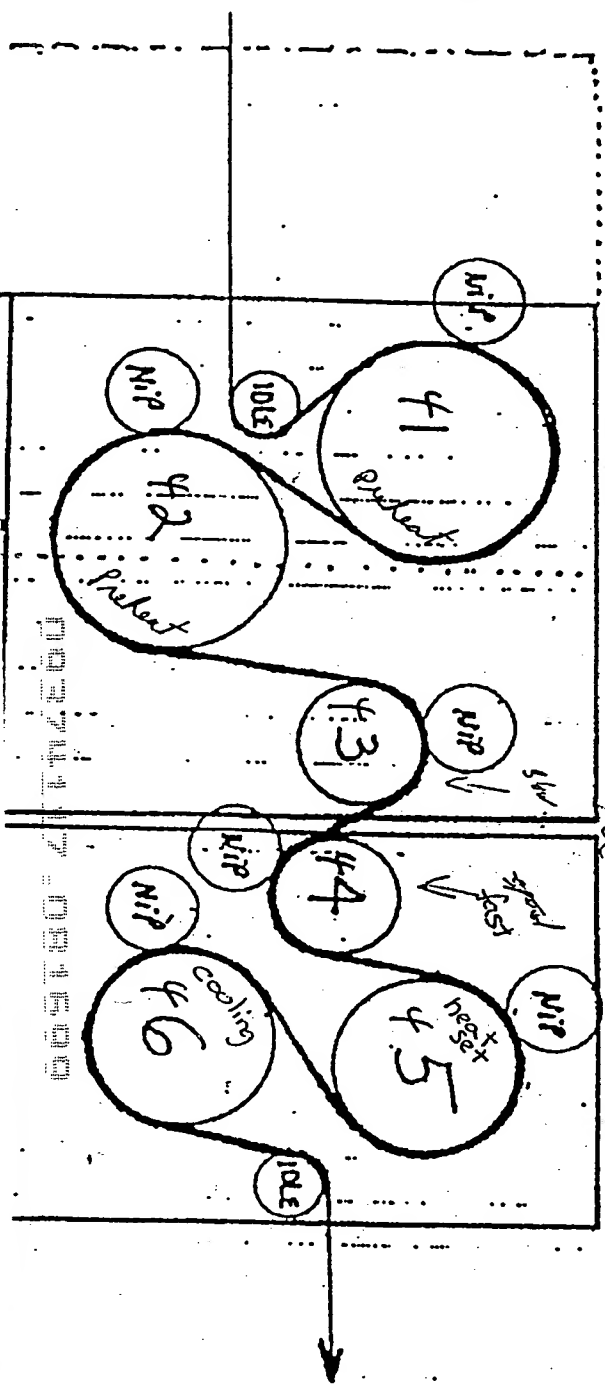
Orientation

Wind-Unwind



Oven 3 Zone

Sliding module

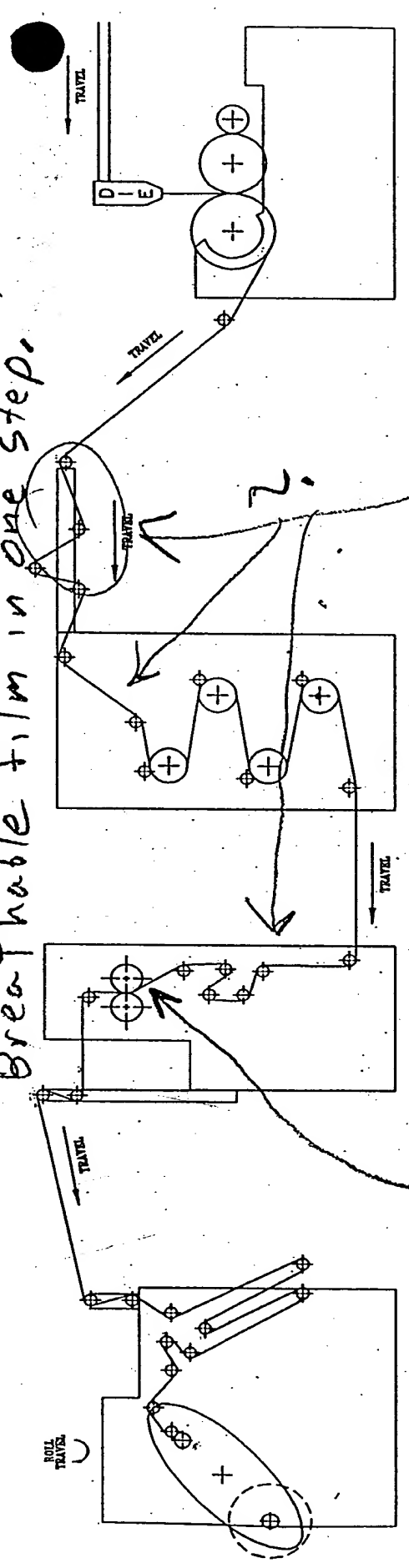


Standard Cost Embossed Extrusion Line

Standard
Casting Section

Walter Felt
1/21/75
Niller
Shaw 1/21/75

The process is being modified
 to extrude & stretch the 5-Layer
 Breathable Film in one step.



WINDER SECTION

PULL NIP STATION

TREATER STATION

CAST / EMBOSSING
SECTION

*Annealing or- heat setting

will initially be accomplished
 by sending heated H₂O through the bored roll
 above in the "Pull nip section". We are investigating
 and will most likely use IR heated idler rolls.

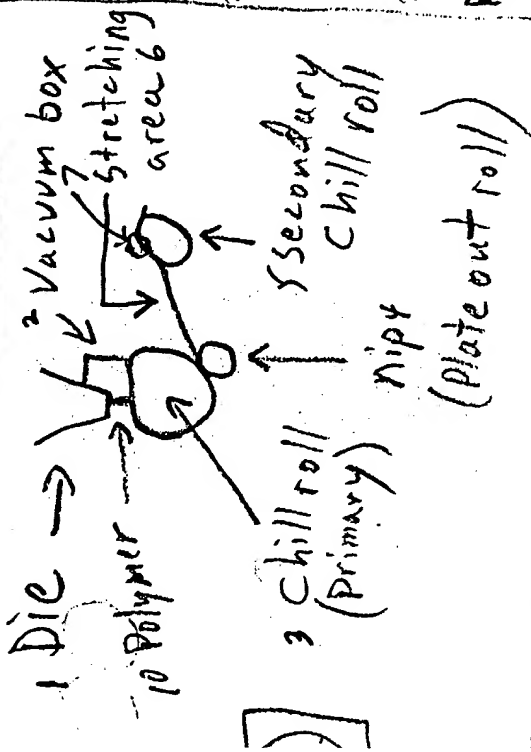
see option
 #1 & 2 attached

Fig. 4 FEB 27 1960

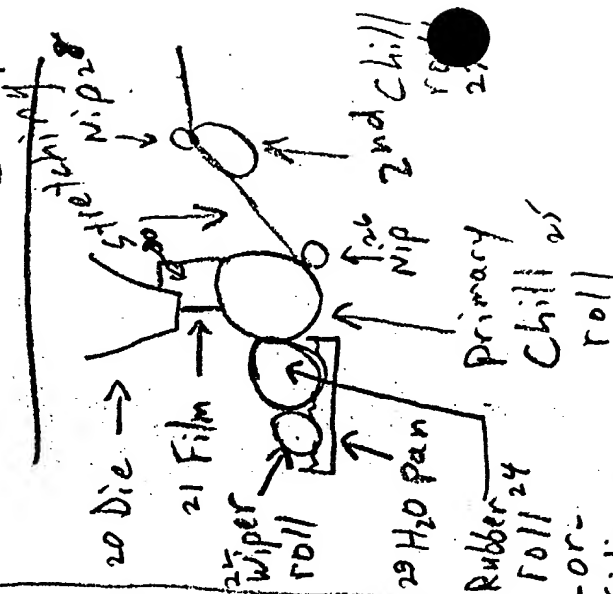
Nilla
Hawkins
7/21/95

A:B:C (103:202:403:203:103 Layer distribution by Volume)

Option #1



Option #2



many Chill rolls have random matte Finish

- 240 RA

* H₂O Pan, & Wiper roll, may not be used if silicone roll doesn't stick to film.